

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 03/07526

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61N7/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61N A61B A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 183 426 B1 (ABE HIDEAKI ET AL) 6 February 2001 (2001-02-06) abstract; figure 1	1
A	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 06, 31 July 1995 (1995-07-31) & JP 07 059197 A (SEKISUI CHEM CO LTD), 3 March 1995 (1995-03-03) cited in the application abstract	1
A	US 6 576 875 B1 (LEMOR ROBERT ET AL) 10 June 2003 (2003-06-10) column 7, line 21 - line 26; figure 2	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*Z\* document member of the same patent family

Date of the actual completion of the international search

16 February 2004

Date of mailing of the international search report

20/02/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Mayer-Martenson, E

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 03/07526

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6183426	B1	06-02-2001	DE 19880830 T0 WO 9851255 A1 KR 2000023746 A TW 480172 B	01-07-1999 19-11-1998 25-04-2000 21-03-2002
JP 07059197	A	03-03-1995	NONE	
US 6576875	B1	10-06-2003	DE 19935455 A1 WO 0024468 A1 EP 1124614 A1	11-05-2000 04-05-2000 22-08-2001